

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 16570  
Application ID: 10064496  
Title of Invention: DATA INPUT/OUTPUT DEVICE,  
MEMORY SYSTEM, DATA  
INPUT/OUTPUT CIRCUIT, AND  
DATA INPUT/OUTPUT METHOD  
First Named Inventor: MASAYA MORI  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-07-22  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: JP920010178U  
Digital Certificate Holder: cn=John Bruce Schelkopf, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: is/bUJ8gMOPNwnG5RzMRyQ==  
Total Fees Authorized: \$824.0  
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Deposit Account Name: John Bruce Schelkopf

## TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility  
Patent FilingAttorney Docket  
Number:

JP920010178U

**DATA INPUT/OUTPUT DEVICE,  
MEMORY SYSTEM, DATA  
INPUT/OUTPUT CIRCUIT, AND DATA  
INPUT/OUTPUT METHOD**

First Named Inventor: MASAYA MORI

## SUBMITTED BY

Name:	John Bruce Schelkopf
Registration Number:	43,901
Electronic Signature Mark: John Bruce Schelkopf /jbs/	Date Signed: 20020722

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## Attached Files:

bibd-transmittal JP920010178US1apds.xml

[illegible]

fee-transmittal  
specification

JP920010178US1 fee.xml  
JP920010178US1.xml

**Comments:**

This application is being filed without the Declaration and Power of Attorney.

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 824**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-1990  
Deposit Account Name: IBM Corporation



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: John Bruce Schelkopf  
Electronic Signature Mark: John Bruce Schelkopf /jbs/  
Date Signed: 20020722

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84

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**Subtotal For Extra Claims Fees: \$ 84**